

SENCORE SM112B

**VTVM/VOM
SERVICE MASTER**



**THE
2 IN 1
INSTRUMENT
THAT GIVES
YOU VTVM
OR VOM**

HP118 High Voltage Probe 7.95

In today's complex electronic servicing, you need both — a VTVM and a VOM. But you don't need two separate instruments — just **one** Sencore Service Master!

Designed to save you money, save your time and speed your service work, the new SM112B — third and most advanced generation of the famous Service Master — is a marvel of convenience, accuracy and professional quality, absolutely essential for color TV servicing as well as black and white.

STILL ONLY

\$79⁹⁵

MOST VERSATILE TEST INSTRUMENT YOU'LL USE . . . ANYWHERE, ANY TIME

NO. 1 MANUFACTURER OF ELECTRONIC MAINTENANCE EQUIPMENT



FEATURES

- Just one function switch, one range switch and one probe provide all functions of VTVM and VOM.
- VTVM operates from 115v AC for precise bench or lab work; battery powered VOM gives you a portable 5000 ohms per volt meter for use where other power is not available, for instant readings without warm-up, and for current checks.
- Voltage, current and resistance in 33 ranges — for accurate, dependable measurements anywhere, any time.
- Lighted arrows on the VTVM scales automatically indicate the exact scale to read — no chance of error, no risk of reading the wrong scale. A Sencore exclusive.
- Large, easy-to-read 6-inch two-percent meter covers all measurements.
- All readings thru a single, permanent self-contained probe. High-voltage probe attaches to it for measuring up to 30,000 volts DC.
- Handsome new bench styling in tough, vinyl-clad steel case.
- Professional quality through and through . . .

SM112B SPECIFICATIONS

VTVM OPERATION

DC Volts

Ranges: 0 to 3, 10, 30, 100, 300, 1000 full scale.

Input Resistance: 11 megohms.

Accuracy: $\pm 3\%$ full scale.

AC Volts

Ranges: (RMS) 0 to 3, 10, 30, 100, 300, 1000 full scale.

Frequency Response: 30 cycles to 4.5MC on first four ranges.

Accuracy: $\pm 5\%$ full scale.

Peak-to-peak Ranges: 0 to 8.4PP, 28PP, 84PP, 280PP, 840PP, 2800PP.

Ohmmeter

Ranges: 0 to 1,000, 10,000, 100,000 ohms; 0 to 1, 10, 1,000 megohms.

VOM OPERATION

Current: 1 range 0 to 1 amp.

DC Volts

Ranges: 0 to 3, 10, 30, 100, 300, 1000.

Sensitivity: 5,000 ohms per volt.

Accuracy: $\pm 3\%$ full scale.

AC Volts

Ranges: 0 to 3, 10, 30, 100, 300, 1000.

Sensitivity: 500 ohms per volt.

Accuracy: $\pm 5\%$ full scale.

Ohmmeter

Ranges: 0 to 10,000 ohms; 0 to 1 megohm.

GENERAL

Meter: 6" 200 microamp $\pm 2\%$.

Multiplier Resistors: 1% precision type.

Tube: 1-12AU7; 1-6 BN8.

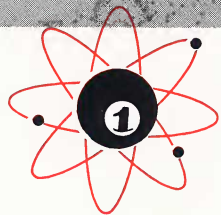
Battery: 1 - 1.5v "D" cell.

Cabinet: 9" \times 7½" \times 6" vinyl-clad steel, brushed chrome steel panel, carrying handle.

VTVM power, 115v AC.

VTVM Scale Lights: four, to indicate ohms, two voltage ranges and 3v AC scale.

See America's most complete line of professional test instruments — at your Distributor now.



SENCORE

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